Map of parcels at 37 kft on 06031018 influenced by convection 4.0 to 6.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 06031018 6.0 5.5 o O Days Since Convection 4.5 NASA/ARC **PSL** Last Image Used is 0603101200 1116 Trajectories